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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/776,897	02/10/2004	Paul Mayo Holt	HGF 303	3068

23581 7590 06/24/2005

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PORTLAND, OR 97204

EXAMINER

WALKE, AMANDA C

ART UNIT	PAPER NUMBER
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1752

DATE MAILED: 06/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/776,897

Applicant(s)

HOLT ET AL.

Examiner

Amanda C. Walke

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 February 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☒ Certified copies of the priority documents have been received in Application No. 09/985034.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Specification

1. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Masuo et al (JP 60-240737).

Masuo et al teach a liquid photopolymer composition, in an amount to fill at most about one third of the maximum volume of a container, that is poured into a transparent bag container made of a transparent film of a polyester resin, polypropylene resin, cellulose resin, or the like. The air within the container is purged and the container is sealed to form a soft flexible photopolymer-containing body. By closely contacting an image sheet (e.g. a photographic negative film with the transparent surface of the body and irradiation it with ultraviolet rays, the photopolymer composition in the body is cured and the desired image-like cured product can be easily formed (abstract). The suitable resins include a polyester resin, polypropylene resin, and cellulose resin meet the present limitations for a material, which is releasable from cured photopolymer. Therefore the sealed transparent bag comprising the liquid photopolymer

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composition of Masuo et al meets the present limitations for a photopolmer package. It appears that the transparent bag inherently meets the present limitations for an envelope and a sachet. Given the teachings of the reference, the instant claims are anticipated.

4. ClaimS 1-25 are rejected under 35 U.S.C. 102(b) as being anticipated by De Caria et (EP 607 106).

De Caria teaches a manufacmring process of improved photosensitive printing plates. The photosensitive plate is obtained by introducing the resinous photosensitive composition into a bag made from transparent film (abstract). Once sealed and after the evacuation of air possibly present therein the bag is thermosealed (column 2, lines 25-32). The bag is placed between two parallel pressure plates to achieve the planarity of the two surfaces of the bag. The resulting plane envelope is subjected to the action of light with the interposition of a suitable negative (abstract) without further handling (column 2, lines 41-48). Once the desired curing is over, it is suffcient to tear the protective envelope and subject the resulting printing plate to the usual cleaning or washing step in the areas not struck by the light, in order to obtain the printing plate ready for use (column 2, lines 49-53 & claims 1-3). The photosensitive composition contained in the transparent bag of De Caria meets the present limitations for a photopolymer package. A step common to all the procedures taught by De Caria includes subjecting the bag to the action of rollers which are run along its surface so as to push the remaining air bubble, if any towards a suitable sharp point, such as for instance a needle which pierces the film so that the air pressed by the rollers can come out completely (column 3, lines 17-28). The bags comprising residual air bubbles meet the present limitations for a multiplicity of photopolymer packages wherein a

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proportion of the packages contain bubbles. The container of De Caria is described as a bag made from transparent film. The transparent bag of De Caria is also described as an envelope. Thus, the transparent bag inherently meets the present limitations for an envelope and a sachet. Given the teachings of the reference, the instant claims 1-25 are anticipated by DeCaria.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

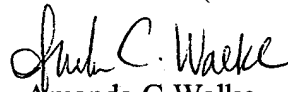
Holt et al (WO 03/014832) and Furuta et al (GB 1589559) are cited for their teachings of similar materials.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Amanda C. Walke whose telephone number is 571-272-1337. The examiner can normally be reached on M-R 5:30-4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cynthia Kelly can be reached on 571-272-1526. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Amanda C Walke

Examiner

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ACW

June 21, 2005